# TerraLUX Quad STAR™ The Brightest LED Upgrade For Long Lasting Flashlights (Made in USA)

## Features:

**Employs Four 3mm LEDs with PowerPush™ built in to the base to allow 2, 3 or 4 cell operation**

**Available in 3 Bases:**
**Std. Flashlight –PR flange or Screw base, or**
**Bayonet base**

**PowerPush™ Circuit regulates constant light output and stays bright for super long run time on batteries. See page 2 graphs.**

**Moon mode gives emergency lighting for days when batteries are exhausted.**

### QUAD STAR SPEC HIGHLIGHTS

LIGHT OUTPUT (FLUX):
4.0 LUMENS

LUMINOUS INTENSITY
33,000 MILLICANDELAS AT BEAM CENTER (0 DEGREES)

ANGLE OF DISTRIBUTION:
40 DEGREES

BATTERY LIFE: GREATER THAN 24 HOURS CONTINUOUS ON 4 AA ALKALINE CELLS IN SERIES.
1.5 TO 6.2 VOLTS OPERATION.
0.38 WATT POWER CONSUMPTION

INCLUDES POWERPUSH™ POWER MANAGEMENT CIRCUIT

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**TerraLUX Quad STAR Light Engine TLE-3**

Quad STAR is a TerraLUX LED Light Engine that replaces a standard bulb and upgrades a 2, 3 or 4 cell flashlight or lantern into a very bright LED flashlight, avoiding the dimming and orange cast of an incandescent bulb. The PowerPush circuit also extends battery life by completely draining power from the cells. It keeps batteries out of landfills by running your flashlight longer and brighter! See test results on next page.

**Advantages of the TerraLUX Quad STAR:**

1. Brighter light, whiter light and constant light output from the combination of the four 3mm LEDs and the PowerPush power management circuitry which keeps it running at top performance even as the batteries get run down.
2. Longer lasting batteries from PowerPush circuits built into the base of the unit, which drain out all the power from the batteries. If there's juice… it will light.
3. Indestructible LED performance and lifetime operation. Rated for 100,000 hours of operation (10 years). This is likely to be the last bulb you will ever need to buy.
4. Comes in variety of bases: PR flange, Screw and Bayonet

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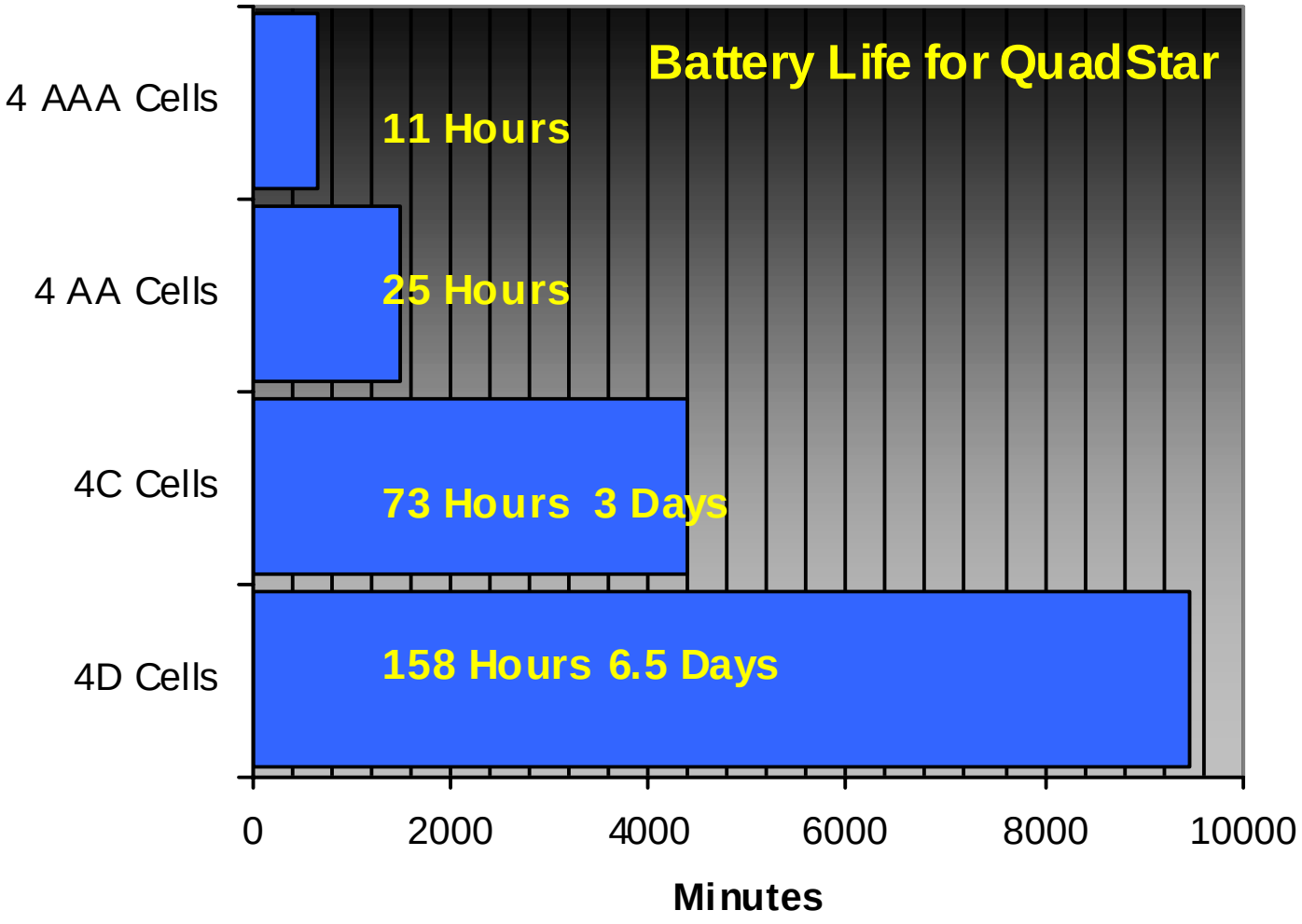
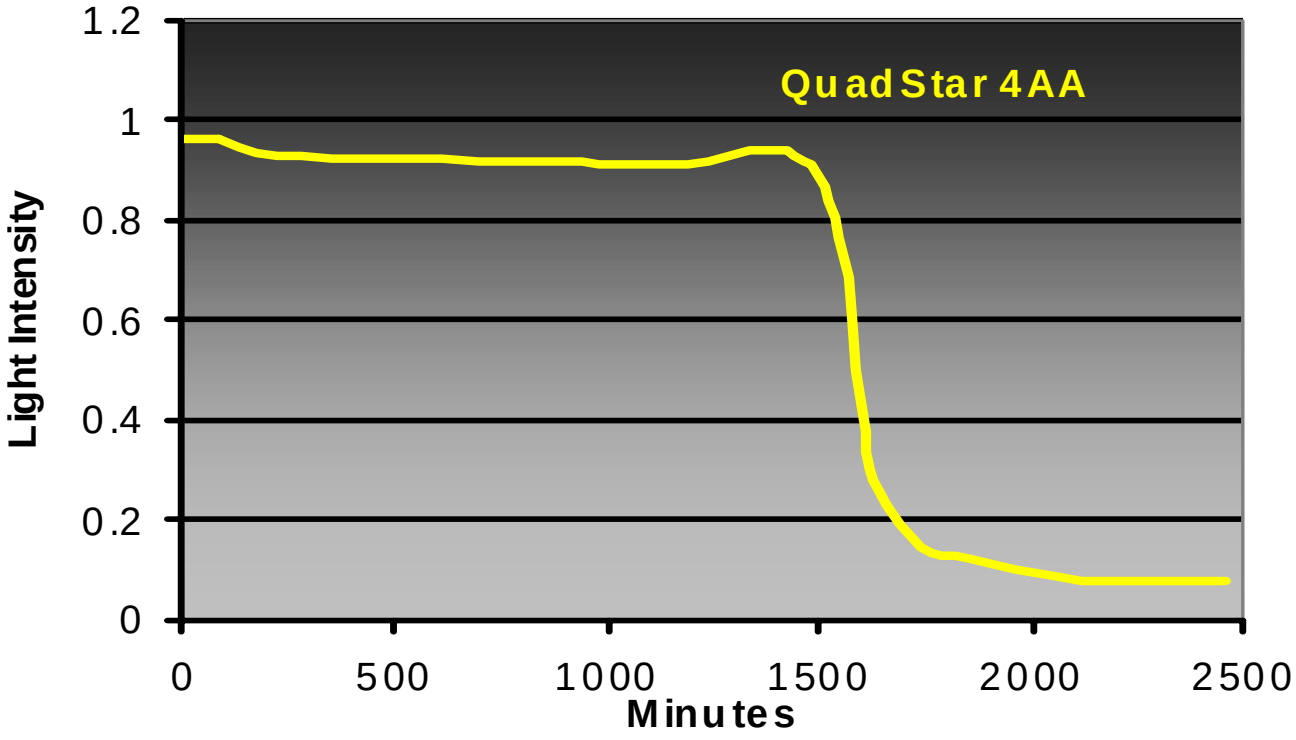
## Quad STAR Battery Life in Minutes, Hours and Days (1440 Minutes Equals One 24 Hour Day)




## Quad STAR Light Output VS Minutes with 4 AA Batteries